27 APR 2007

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

| Effective December 8, 2004 | | | | | | | | | 101590187 | | | |
|----------------------------|--|---|----------------------------------|--|-----------------------|------------------------------|----------|--|--|----------|--|------------------------|
| | | CLAIMS | | D - PART I | 1 | (Column 2) | | SMALL EN | TITY | OR | OTHER SMALL | |
| U.S. NATIONAL STAGE FEES | | | | | | | | RATE | FEE | 7 | RATE | FEE |
| BASIC FEE | | | | | | | | BASIC FEE | | OR | BASIC FEE | 1206 |
| EXAMINATION FEE | | | | | | | | EXAM. FEE | 1 | 1 | EXAM. FEE | 200 |
| SEARCH FEE | | | | | | | 1 | SEARCH FEE | | 1 | SEARCH FEE | 1100 |
| FEE FOR EXTRA SPEC. PGS. | | | minus 100 = | | | / 50 = | 1 | X \$ 125 = | | 1 | X \$ 250 = | 1700 |
| TOTAL CHARGEABLE CLAIMS | | | minus 20 = * | | | | 1 | X \$ 25 = | - | OR | | |
| INDEPENDENT CLAIMS | | | 1 | minus 3 = * | = | | 1 | X \$ 100 = | <u> </u> | OR | <u> </u> | |
| MUI | TIPLE DEPEN | DENT CLAIM PR | ESENT | | | | \dashv | + \$ 180 = | | - | | <u> </u> |
| * If | the difference | e in column 1 is | less than z | ero, enter "0" | in cc | lumn 2 | | TOTAL | | OR OR | + \$ 360 = | 1707 |
| AMENDMENT A | Total Independent FIRST PRES | (Column 1) CLAIMS REMAINING AFTER AMENDMENT * ENTATION OF M | Minus Minus MULTIPLE D | HIGHES NUMBE PREVIOU PAID FO | ST ER SLY DR | (Column 3) PRESENT EXTRA = | | RATE X \$ 25 = X \$ 100 = + \$ 180 = TOTAL ADDIT. FFF | ADDI- TIONAL FEE | 7 | X \$ 50 = X \$ 200 = + \$ 360 = TOTAL ADDIT. FFF | ADDI- TIONAL FEE |
| AMENDMENT B | T-4-1 | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column HIGHES NUMBEI PREVIOUS PAID FO | T R SLY | (Column 3) PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | | Minus | ** | | = | | X \$ 25 = | | OR | X \$ 50 = | |
| | Independent | * | Minus | *** | | = | | X \$ 100 = | | OR | X \$ 200 = | · |
| | FIRST PRES | ENTATION OF M | ULTIPLE DE | EPENDENT CLA | AIM ——— | | | + \$ 180 = TOTAL ADDIT. FFF | | OR OR | + \$ 360 = TOTAL ADDIT. FFF | |
| *** | it the "Highest Nu If the "Highest Nu | mn 1 is less than the mber Previously Pai mber Previously Pai nber Previously Paid | d For" IN THIS d For" IN THIS | SPACE is less the | an '20', an '3' | , enter "20". enter "3" | d in th | e appropriate box | in column 1 | - | | 1 |